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Digital Repository @ Iowa State University FY2013 Annual Report

Harrison W. Inefuku

Iowa State University, hinefuku@iastate.edu

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Digital Repository @ Iowa State University FY2013 Annual Report

Abstract

Digital Repository @ Iowa State University launched in April 2012, with the deposit of over 2,000 graduate theses and dissertations completed between December 2008 and December 2011. In its full fiscal year of operation (July 2012–June 2013), the repository grew by adding university publications and scholarship of Iowa State's faculty, students and staff.

Disciplines

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Digital Repository @ Iowa State University

FY2013 Annual Report

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Writing History: Editing Departmental Descriptions and Histories in the Digital Repository

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Digital Repository is a work in progress that will eventually include scholarly and creative works, research, publications, and reports contributed by faculty, students, staff, and administrative units of Iowa State University (ISU). The repository is administered by the University Library. Please [email us](#) with questions or suggestions.



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At a Glance

Top 10 Downloads
All time

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20 most recent additions

Paper of the Day
Wine Grape Cultivar Trial Performance in 2006
Paul A. Domoto, Gail R. Nonnecke, et al.

Harrison W. Inefuku
Digital Repository Coordinator
Iowa State University Library

September 18, 2013

Digital Repository @ Iowa State University

FY2013 Annual Report

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The First Year

DIGITAL REPOSITORY @ IOWA STATE UNIVERSITY (<http://lib.dr.iastate.edu>) launched in April 2012, with the deposit of over 2,000 graduate theses and dissertations completed between December 2008 and December 2011. In its full fiscal year of operation (July 2012–June 2013), the repository grew by adding university publications and scholarship of Iowa State’s faculty, students and staff.

As of June 30, 2013, the repository:

- received works from 94 faculty, students and staff, representing 37 academic departments and programs, administrative offices and research centers and institutes across campus;
- held 8,644 items;
- recorded 560,944 downloads (an average of 65 downloads per item); and
- contained 43,008 MB of data.

The repository provides free and open access to the research and scholarship of Iowa State’s faculty, students and staff. By providing access to articles, book chapters, presentations, posters, proceedings, extension publications, audio recordings and other materials through the Internet, the repository showcases the strength of Iowa State’s scholars to a global audience.

Services provided by the repository include locating and depositing scholarship in the repository; copyright clearance and permissions checking; original publication of e-books, journals and conference proceedings (supporting peer-review workflows); the creation of author profiles and research portfolios; permanent URLs for all materials in the repository; and detailed readership reports and download statistics. All services are provided to faculty, students and staff of Iowa State University free of charge.

Digital Repository @ Iowa State University operates on the Digital Commons platform, while the author profiles are built using SelectedWorks. Both platforms are produced by bepress.

I. Supporting Iowa State University’s Strategic Plan

Digital Repository @ Iowa State University was featured in the October 2012 *Iowa State University Strategic Plan Progress Report*. As a vehicle for sharing information, the repository is an example of how the university is a treasured resource for Iowans, one of the university’s strategic priorities. By providing open access to scholarship created by Iowa State’s faculty, students and staff, Digital Repository @ Iowa State University positively impacts all four priorities found in Iowa State University’s *Strategic Plan 2010–2015*.

- **Iowa State will be a magnet for attracting outstanding students who seek an education that prepares them to make a difference in the world.**

The repository is an opportunity to highlight the quality of student work done on campus. By showcasing student research, potential students can see the opportunities for research and scholarship available to them at Iowa State. With our SelectedWorks author profiles, students can also begin developing their professional Web presence, building research portfolios they can use when searching for employment or applying for graduate education.

Graduate theses and dissertations are the most frequently downloaded materials in the repository. The top downloaded thesis in FY2013 was Juhee Kang's PhD dissertation, "[Social media marketing in the hospitality industry: The role of benefits in increasing brand community participation and the impact of participation on consumer trust and commitment toward hotel and restaurant brands](#)," which was downloaded 5,141 times. *(For more information, see page 14)*

“New University Library repository is more efficient, and provides open access to scholarly and creative works by students, faculty and staff, and community members.”

—Iowa State University Strategic Plan Progress Report / October 2012

- **Iowa State will be a magnet for attracting outstanding faculty and staff who create, share, and apply knowledge to improve the quality of life.**

The repository is a great way to showcase the research conducted by our faculty and provides prospective faculty and staff insight into the strengths and interests of our academic departments, programs and research centers and institutes. Potential faculty and staff members can use the repository to understand how their research interests complement the work being done in their target departments. Providing open access to research also makes faculty and staff work available to potential collaborators.

The most frequently downloaded faculty work is a conference proceeding authored by Shinnosuke Onuki, Jacek A. Koziel, Johannes van Leeuwen, William S. Jenks, David A. Grewell and Lingshuang Cai, titled, "[Ethanol production, purification and analysis techniques: a review](#)." In the seven months it was available through the repository, it received 932 downloads. *(For more information, see page 15)*

- **Iowa State will be internationally known for faculty, staff, and students who address the challenges of the 21st century.**

The repository provides free and open access through the Internet, providing our research and scholarship with a truly global audience. In its first full fiscal year of operations, the repository welcomed visitors from 187 countries and territories. The top 10 international sources of visitors were India, the United Kingdom, China, Canada, Australia, Germany, Malaysia, Iran, the Philippines and South Korea. *(For more information, see page 11)*

- **Iowa State will be a treasured resource for Iowa, the nation, and the world.**

The repository directly supports Iowa State University's land-grant mission, by making research conducted at the university freely and openly accessible to the citizens of Iowa, the nation and the world. In addition to receiving visitors from 187 countries and territories and all 50 states, visitors from 177 communities in Iowa visited the repository. The top 10 sources of visitors in Iowa (outside of Ames) were Des Moines, Iowa City, West Des Moines, Cedar Rapids, Cedar Falls, Johnston, Ankeny, Urbandale and Sioux City. *(For more information, see page 12)*

The repository is also used to provide access to extension publications and reports. The most frequently downloaded extension publication was Larry F. Tranel's "[Hydroponic Fodder Systems for Dairy Cattle](#)," from the 2013 Animal Industry Report. Available in the repository for little more than five months, it was downloaded 1,344 times.

II. Highlights and Accomplishments

Digital Repository @ Iowa State University was presented to the Library Liaisons in November 2012. The first department to embrace the repository was the Department of Agricultural and Biosystems Engineering. Between December 2012 and June 2013, the repository received 21 vitas and publication lists from faculty and staff in the department, which resulted in over 700 articles, book chapters, conference proceedings and other forms of scholarship added to the repository. By March, Iowa State University became the largest contributor of agricultural engineering scholarship to the Digital Commons Network

Success Story: Reaching new audiences

Making scholarship accessible through Digital Repository @ Iowa State University opens your research to international audiences, independent scholars, corporate researchers, industry practitioners and others who are not affiliated with institutions that can afford to subscribe to the original publications.

In December, the repository was contacted by an Israeli engineer who read "[Evaluation of Zeolite for Control of Odorants Emissions from Simulated Poultry Manure Storage](#)," from the 2007 Animal Industry Report, and wanted more information about using Zeolite to adsorb VOCs in the chemical industry.

One of the co-authors of the article, Dr. Jacek Koziel (Agricultural and Biosystems Engineering) responded to the query. Delighted, the engineer wrote back to the repository, "Thank you very much for your reply! Dr. Koziel answered us and even connected us with a local colleague. So it was very helpful."

(an aggregation of all Digital Commons-based repositories), representing over 50% of all agricultural engineering scholarship in the network.

In addition to the Department of Agricultural and Biosystems Engineering, the repository worked closely with the following departments to add their scholarship and publications to the repository:

- Department of Animal Science (*Animal Industry Reports, Beef Research Reports, Sheep Research Reports, Swine Research Reports*)
- Center for Nondestructive Evaluation (*CNDE-affiliated publications*)
- Iowa State Daily Publication Board (*Iowa State Daily*)
- Iowa State University Research Farms (*Farm Progress Reports*)
- University Library, Special Collections Department and Preservation Department (*university catalogs, Agricultural Experiment Station Research Bulletins*)

The repository also works with individual faculty, students and staff to make their scholarship freely and openly accessible. All interested scholars need to do to participate is to send the library a copy of their vita or publications list. From there, the repository performs copyright and permissions clearance, and works with the scholars to make as much of their work accessible through the repository as possible. Including the participants from the Department of Agricultural and Biosystems Engineering, the repository received vitas from 94 faculty, students and staff. Other departments with high levels of participation include the University Library and the Department of Food Science and Human Nutrition.

For a complete list of participating faculty, staff and students, see page 8.

III. Marketing and Outreach

Beginning with the annual Library Liaisons meeting in November, the Digital Repository Coordinator has made presentations to departments across campus to promote and encourage usage of the repository. In addition to the Library Liaison meetings, presentations have been made to:

- December 2012
 - Agricultural and Biosystems Engineering
 - Information Technology Leadership Committee
- January 2013
 - Food Science and Human Nutrition
- February 2013
 - Center for Nondestructive Evaluation
 - College of Veterinary Medicine Faculty Research Meeting
 - College of Veterinary Medicine Research Advisory Council
 - Presidential Enhancing Institutional Excellence Committee: Citations, Publications and Related Indicators Subcommittee
- March 2013
 - Agricultural and Biosystems Engineering
 - Library Advisory Committee
- May 2013
 - Natural Resource Ecology and Management

In November 2012, the repository was featured in the Inside Iowa State article, "[Digital repository offers campus portal to global publishing](#)."

The repository is also building a presence within the library and information sciences profession. The Digital Repository Coordinator has presented at conferences in Canada and the United States. Digital Repository @ Iowa State University has been featured in presentations, workshops, blog posts and webinars by our vendor, bepress as an example of best practices. *(For a complete list of references to the repository, see page 16)*

IV. Looking Ahead: Year Two

As the repository enters its second year of operations, it looks to expand its presence on campus. Already in the works is making the first eighteen volumes of the Center for Nondestructive Evaluation's *Proceedings of Review of Progress in Quantitative Nondestructive Evaluation* openly accessible through the repository. The School of Education's graduate journal, *Journal of Critical Thought and Praxis*, will begin publishing through the repository.

Building on these initiatives, the repository looks to grow as a publishing medium for the university and looks forward to working with our faculty, students and staff to publish journals, conference proceedings and e-books.

The repository will also continue to work with faculty, students and staff to make their work openly accessible. In February 2012, the White House Office of Science and Technology Policy issued a directive requiring open access for peer-reviewed publications stemming from publicly funded grants. Digital Repository @ Iowa State University will be able to assist faculty and staff in ensuring that they are in compliance with granting agencies' open access requirement.

V. Digital Repository Staff

Harrison W. Inefuku, *Digital Repository Coordinator*

Harrison oversees the day-to-day operations of the repository, including outreach and promotion of the repository across campus. He has presented posters on the repository at the Association of Canadian Archivists and the Association of College and Research Libraries conferences. Harrison also negotiates with publishers to obtain the necessary rights to deposit published scholarship in the repository.

Logan Jewett '14, *Student Assistant*

Drawing from his computer science background, Logan created a Java applet that automated the processing of electronic theses and dissertations, preparing them for deposit in the repository. This applet cut the processing time for theses and dissertations down from a week to less than a day.

Benjamin Spick '16, *Student Assistant*

Utilizing university catalogs and other resources available in the Special Collections Department, Benjamin researched and wrote descriptions and histories for every academic department represented in the repository. His work was cited in a blog post by our vendor, bepress, "[IR Curb Appeal: Three Easy Ways to Improve User Experience](#)." Ben also deposited the Iowa State University Research Farm Progress Reports.

The Digital Repository staff would like to recognize the following librarians and library staff for their contributions to the repository:

- Michele Christian (*former Collections Archivist—University Records Analyst*)
- Andrea Dinkelman (*Science and Technology Librarian*)
- Greg Davis (*Assistant Director for Library Information Technology*)
- Maureen Hyland-Carver (*Library Applications Systems Specialist*)
- David Gregory (*former Associate Dean for Research and Access*)
- Heather Lewin (*Science and Technology Librarian*)
- Olivia Madison (*Dean of the Library*)
- Hilary Seo (*Department Head, Preservation*)
- William Yungclas (*Library Assistant, Preservation*)
- Tanya Zanish-Belcher (*former Department Head, Special Collections*)

VI. For More Information

For more information on how you can increase the impact of your scholarship through Digital Repository @ Iowa State University, please contact:

Harrison W. Inefuku, *Digital Repository Coordinator*
204 Parks Library
515-294-3180
hinefuku@iastate.edu

Appendices: Measures and Statistics

Appendix A: Participating Faculty, Students and Staff

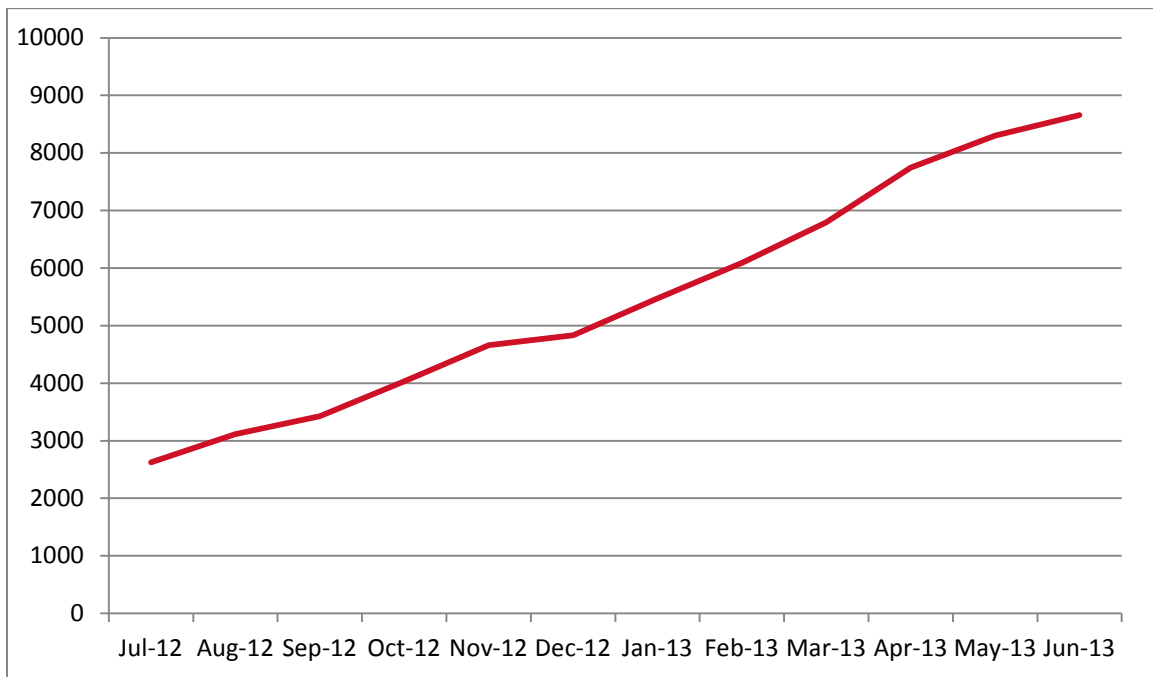
Faculty, students and staff who have contributed to the repository by submitting a vita or publications list to the library through FY2013.

- Mark R. Ackermann (*Veterinary Pathology*)
- Jeff Alger (*Library*)
- Rachel A. Allbaugh (*Veterinary Clinical Sciences*)
- Daniel S. Anderson (*Agricultural and Biosystems Engineering*)
- Marc Anderson (*Management*)
- Diane F. Birt (*Food Science and Human Nutrition*)
- Leonard J. Bond (*Center for Nondestructive Evaluation*)
- Bryony Bonning (*Entomology*)
- Nicola Bowler (*Materials Science and Engineering*)
- Jeanne M. K. Boydston (*Library*)
- Byron F. Brehm-Stecher (*Food Science and Human Nutrition*)
- Thomas J. Brumm (*Agricultural and Biosystems Engineering*)
- Cynthia J. Campbell (*Finance*)
- Michael R. Crum (*Supply Chain and Information Systems*)
- Matthew J. Darr (*Agricultural and Biosystems Engineering*)
- Andrea Dinkelman (*Library*)
- Julia Dominguez (*World Languages and Cultures*)
- Jane Dusselier (*Anthropology; Asian American Studies*)
- Nancy K. Franz (*Extension and Outreach; College of Human Sciences; School of Education*)
- Steven A. Freeman (*Agricultural and Biosystems Engineering*)
- Chad M. Gasta (*World Languages and Cultures*)
- Thomas D. Glanville (*Agricultural and Biosystems Engineering*)
- Edward A. Goedeken (*Library*)
- David J. Gregory (*Library*)
- David A. Grewell (*Agricultural and Biosystems Engineering*)
- Jay D. Harmon (*Agricultural and Biosystems Engineering*)
- W. Stanley Harpole (*Ecology, Evolution and Organismal Biology*)
- Dermot J. Hayes (*Economics*)
- Rachel Haywood Ferreira (*World Languages and Cultures*)
- Matthew J. Helmers (*Agricultural and Biosystems Engineering*)
- Steven J. Hoff (*Agricultural and Biosystems Engineering*)
- Stephen D. Holland (*Aerospace Engineering*)
- Harrison W. Inefuku (*Library*)
- Rebecca Jackson (*Library*)
- Diane J. Janvrin (*Accounting*)
- Stephanie Jung (*Food Science and Human Nutrition*)
- Amy L. Kaleita (*Agricultural and Biosystems Engineering*)
- Lori O. Kappmeyer (*Library*)
- Nir Keren (*Agricultural and Biosystems Engineering*)
- Alexander H. King (*Ames Laboratory*)
- Christine E. King (*Library*)
- Jacek A. Koziel (*Agricultural and Biosystems Engineering*)
- Abdi M. Kusow (*Sociology*)
- Buddhi P. Lamsal (*Food Science and Human Nutrition*)
- Karen G. Lawson (*Library*)
- Jeffrey D. Kushkowski (*Library*)
- Heather S. Lewin (*Library*)
- Joan Leysen (*Library*)
- Ruth E. Litchfield (*Food Science and Human Nutrition*)
- Olivia M. A. Madison (*Library*)
- Gerard McKiernan (*Library*)
- Ellen C. McKinney (*Apparel, Events and Hospitality Management*)
- Brian E. Mennecke (*Supply Chain and Information Systems*)
- Steven K. Mickelson (*Agricultural and Biosystems Engineering*)
- Gary A. Mirka (*Industrial and Manufacturing Systems Engineering*)
- Frank L. Montabon (*Supply Chain and Information Systems*)
- Paula C. Morrow (*Management*)
- Gretchen A. Mosher (*Agricultural and Biosystems Engineering*)

- Shrishail S. Navi (*Plant Pathology and Microbiology*)
- Lisa K. Nolan (*College of Veterinary Medicine, Veterinary Microbiology and Preventive Medicine*)
- David J. Oliver (*Interim Vice President of Research and Economic Development; Genetics, Development and Cell Biology*)
- Kathy A. Parsons (*Library*)
- Sarah Passonneau (*Library*)
- Wayne A. Pedersen (*Library*)
- Lorraine J. Pellack (*Library*)
- D. Raj Raman (*Agricultural and Biosystems Engineering*)
- Peter J. Reilly (*Chemical and Biological Engineering*)
- Kevin J. Roe (*Natural Resource Ecology and Management*)
- Kurt A. Rosentrater (*Agricultural and Biosystems Engineering*)
- Geoffrey Sauer (*English*)
- Kevin P. Scheibe (*Supply Chain and Information Systems*)
- Lisa A. Schulte Moore (*Natural Resource Ecology and Management*)
- Charles V. Schwab (*Agricultural and Biosystems Engineering*)
- Hilary T. Seo (*Library*)
- Angela M. Shaw (*Food Science and Human Nutrition*)
- Diana Shonrock (*Library*)
- Charles B. Shrader (*Management*)
- Michelle L. Soupir (*Agricultural and Biosystems Engineering*)
- Kristine Stacy-Bates (*Library*)
- Brian L. Steward (*Agricultural and Biosystems Engineering*)
- Laura Sullivan (*Library*)
- Richard G. Tait, Jr. (*Animal Science*)
- Lie Tang (*Agricultural and Biosystems Engineering*)
- Melissa Tedone (*Library*)
- Patricia A. Thiel (*Ames Laboratory; Chemistry; Materials Science and Engineering*)
- R. Bruce Thompson (*Center for Nondestructive Evaluation*)
- Susan A. Vega Garcia (*Library*)
- Tong Wang (*Food Science and Human Nutrition*)
- Jonathan A. Wickert (*Senior Vice President and Provost; Mechanical Engineering*)
- Mark P. Widrechner (*Horticulture; Ecology, Evolution and Organismal Biology; NCRPIS*)
- R. Christopher Williams (*Civil, Construction and Environmental Engineering*)
- Hongwei Xin (*Agricultural and Biosystems Engineering*)
- Linxing Yao (*Food Science and Human Nutrition*)
- Tanya Zanish-Belcher (*Library*)

Appendix B: Deposits

Number of items in repository



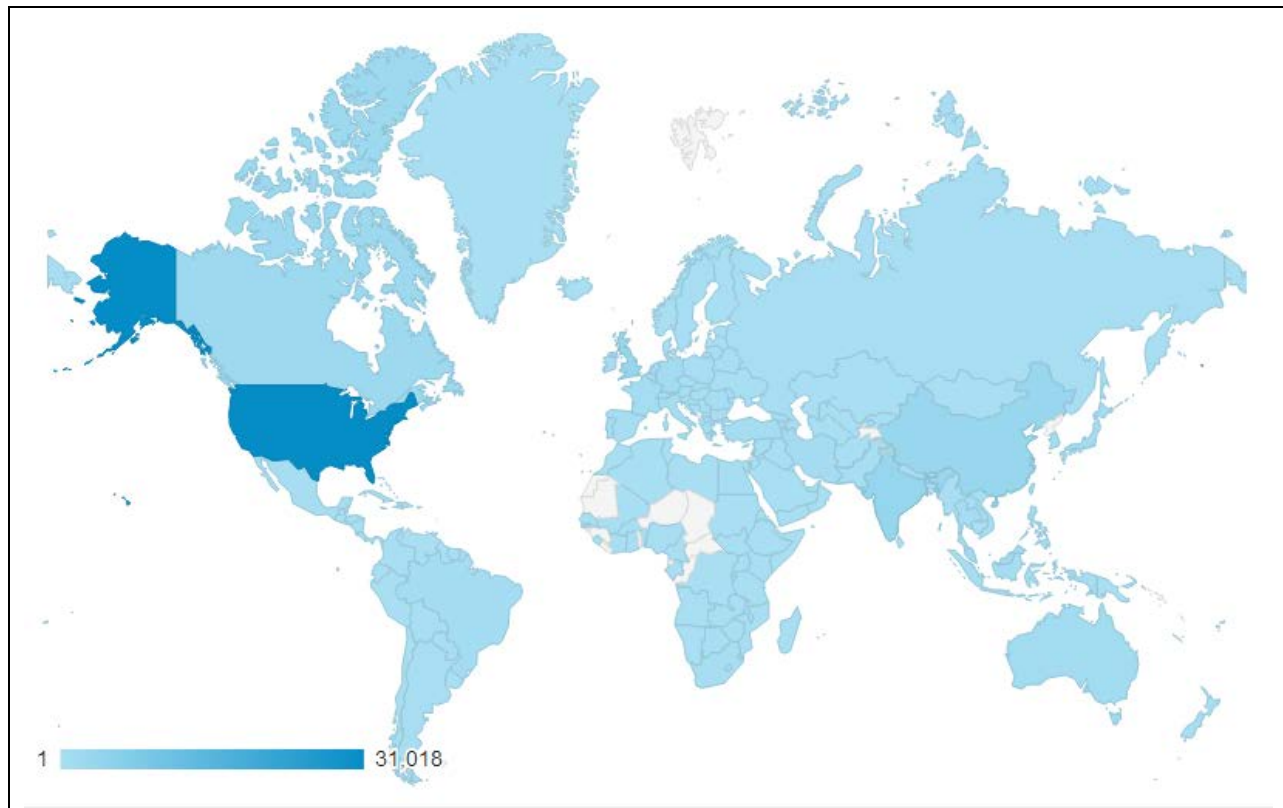
Deposits by month

Month	Number of Deposits
July 2012*	2,294
August 2012	608
September 2012	292
October 2012	799
November 2012	209
December 2012	536
January 2013	356
February 2013	504
March 2013	731
April 2013	1,023
May 2013	910
June 2013	382
Total	8,644

**July 2012 deposits include 2,151 theses and dissertations deposited in April 2012.*

Appendix C: Visitors

Sources of international visitors



Number of international visitors

Rank	Country	Number of Visitors
1.	United States	34,516
2.	India	4,065
3.	United Kingdom	3,512
4.	China	3,429
5.	Canada	2,481
6.	Australia	1,437
7.	Germany	1,375
8.	Malaysia	1,217
9.	Iran	1,152
10.	Philippines	1,070

Number of visitors (national)

Rank	State	Number of Visitors
1.	Iowa	10,077
2.	California	3,634
3.	Illinois	1,436
4.	New York	1,390
5.	Texas	1,364
6.	Michigan	960
7.	Florida	911
8.	Minnesota	857
9.	Pennsylvania	851
10.	Ohio	785

Number of visitors (Iowa)

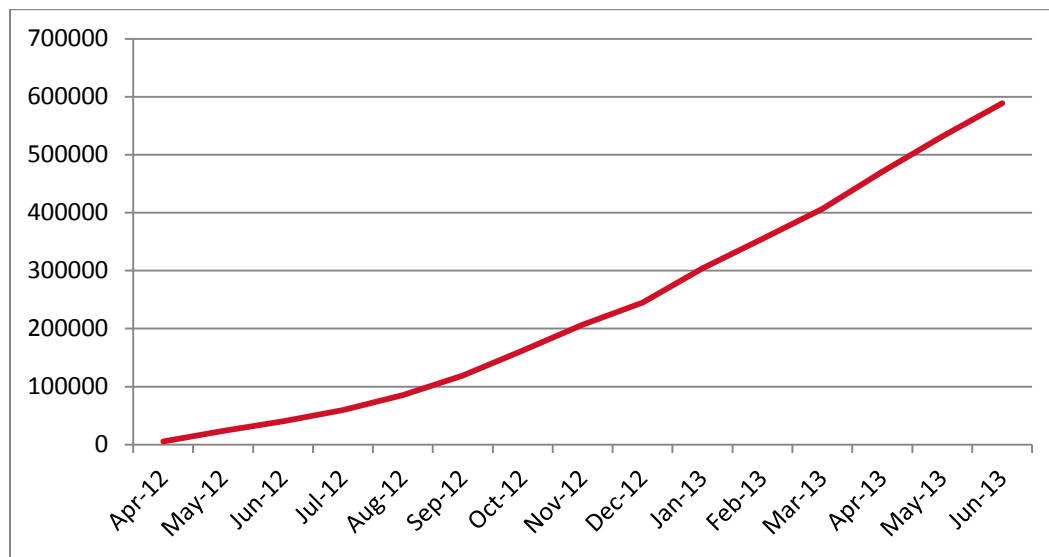
Rank	Community	Number of Visitors
1.	Ames	7,944
2.	Des Moines	754
3.	Iowa City	187
4.	West Des Moines	124
5.	Cedar Rapids	96
6.	Johnston	91
7.	Cedar Falls	87
8.	Ankeny	80
9.	Urbandale	39
10.	Sioux City	28

Number of visitors (academic)

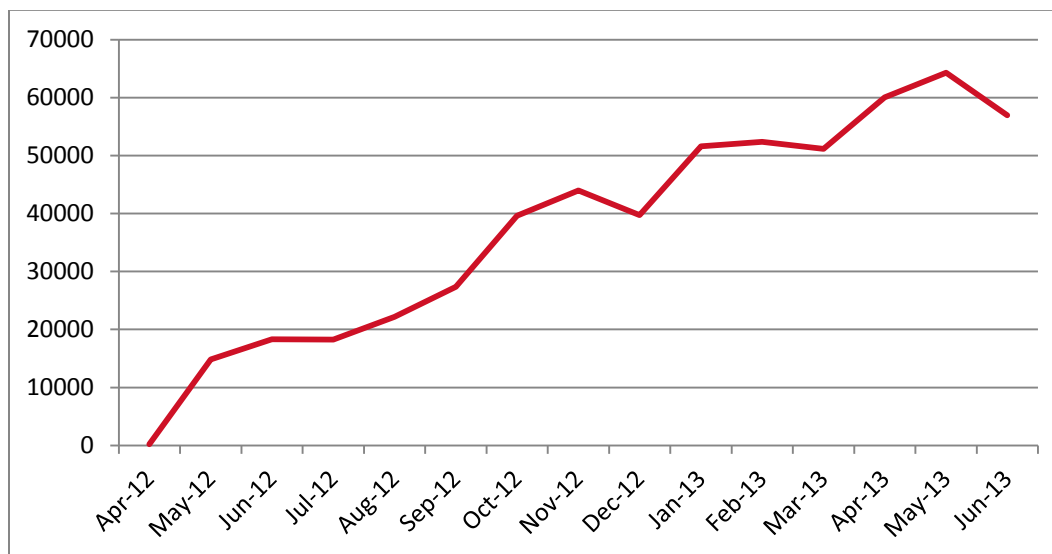
Rank	University	Number of Visitors
1.	Iowa State University	1,257
2.	University of Illinois	140
3.	Purdue University	115
4.	Wageningen University and Research Centre	97
5.	University of Nebraska–Lincoln	92
6.	Ohio State University	80
7.	Texas A&M University	78
8.	Cornell University	77
	Kansas State University	
	Pennsylvania State University	

Appendix D: Downloads

Number of downloads (total)



Number of downloads (monthly)



Month	Number of Downloads
April 2012	214
May 2012	14,841
June 2012	18,318
July 2012	18,249
August 2012	22,182
September 2012	27,386
October 2012	39,645
November 2012	43,977

December 2012	39,743
January 2013	51,623
February 2013	52,352
March 2013	51,141
April 2013	60,028
May 2013	64,278
June 2013	56,967
July 2013	59,293
Total	586,864

Most frequently downloaded theses and dissertations

Rank	Author	Title	Department	Advisor(s)	Downloads
1.	Juhee Kang	Social media marketing in the hospitality industry: The role of benefits in increasing brand community participation and the impact of participation on consumer trust and commitment toward hotel and restaurant brands	Apparel, Events and Hospitality Management	Ann Marie Fiore, and Liang Tang	5,141
2.	Andrea M. Siefers	A novel and cost-effective hydrogen sulfide removal technology using tire derived rubber particles	Civil, Construction and Environmental Engineering	Timothy G. Ellis	4,737
3.	Priyanka N. Karandikar	Chawls: Analysis of a middle class housing type in Mumbai, India	Architecture	Nadia Anderson	4,619
4.	Sungmin Hyun	Re-examination of Herzberg's Two-Factor Theory of Motivation in the Korean Army Foodservice Operation	Apparel, Events and Hospitality Management	Haemoon Oh, and Robert Bosselman	4,169
5.	Charles D. Graziano	A performance analysis of Xen and KVM hypervisors for hosting the Xen Worlds Project	Electrical and Computer Engineering	Thomas E. Daniels	4,066
6.	Li Yu	Typography in film title sequence design	Art and Design	Sunghyun Kang	3,508
7.	Eunjoo Cho	Development of a brand image scale and the impact of lovemarks on brand equity	Apparel, Events and Hospitality Management	Anne Marie Fiore	3,342
8.	Jacob Flows	Bystanders, blackmailers, and perpetrators: Polish complicity during the Holocaust	History	John Monroe	3,018
9.	David R. Escudero	Bed height and material density effects on fluidized bed hydrodynamics	Mechanical Engineering	Theodore J. Heindel	2,314
10.	Jared N. Brown	Development of a lab-scale auger reactor for biomass fast pyrolysis and process optimization using response surface methodology	Mechanical Engineering	Robert C. Brown	2,286

Most frequently downloaded faculty and staff scholarship

Note: Names in bold indicate author was affiliated with Iowa State University at time of publication

Rank	Author(s)	Title	Department(s)	Downloads
1.	Shinnosuke Onuki, Jacek A. Koziel, Johannes van Leeuwen, William S. Jenks, David A. Grewell, Lingshuang Cai	Ethanol production, purification, and analysis techniques: a review	Agricultural and Biosystems Engineering, Chemistry	932
2.	Lorraine J. Pellack	Interpersonal Skills in the Reference Workplace	Library	583
3.	Gerry McKiernan	Being There: Using Social Networking Services for Engaged Library Instruction	Library	390
4.	Timothy J. Anderson, Buddhi P. Lamsal	Zein Extraction from Corn, Corn Products, and Coproducts and Modifications for Various Applications: A Review	Food Science and Human Nutrition	260
5.	Joseph L. Purswell, William A. Dozier III, Hammed A. Olanrewaju, Jeremiah D. Davis, Hongwei Xin , Richard S. Gates	Effect on Temperature-Humidity Index on Live Performance in Broiler Chickens Grown from 49 to 63 Days of Age	Agricultural and Biosystems Engineering	240
6.	Karen G. Lawson	Mining Social Tagging Data for Enhanced Subject Access for Readers and Researchers	Library	236
7.	Gerry McKiernan	Disruptive Scholarship: An Idea Whose time Has Come Re(Use) / Re(Mix) / Re(New)	Library	231
8.	Jeffrey D. Kushkowski, Kathy A. Parsons, William H. Wiese	Master's and Doctoral Thesis Citations: Analysis and Trends of a Longitudinal Study	Library	230
9.	Steven A. Freeman , Dennis W. Field, Michael J. Dyrenfurth	Using Contextual Learning to Build Cross-Functional Skills in Industrial Technology Curricula	Agricultural and Biosystems Engineering	221
10.	Joan M. Leysen, Jeanne M. K. Boydston	Job Satisfaction among Academic Cataloger Librarians	Library	196

References

Repository Materials Referenced in Report

Supporting Iowa State University's Strategic Plan

- Juhee Kang, "Social Media Marketing in the hospitality industry: The role of benefits in increasing brand community participation and the impact of participation on consumer trust and commitment toward hotel and restaurant brands."
<http://lib.dr.iastate.edu/etd/10447/>
- Sinnokuke Onuki, et al, "Ethanol production, purification and analysis techniques: a review."
http://lib.dr.iastate.edu/abe_eng_conf/68/
- Larry F. Tranel, "Hydroponic Fodder Systems for Dairy Cattle."
http://lib.dr.iastate.edu/ans_air/vol659/iss1/42/

Success Story: Reaching New Audiences

- Lingshuang Cai, et al, "Evaluation of Zeolite for Control of Odorants Emissions from Simulated Poultry Manure Storage."
http://lib.dr.iastate.edu/ans_air/vol653/iss1/38/

Articles, Blog Posts and Other Media Referencing Digital Repository @ Iowa State University

Articles

- Matt Enis, "Uncommonly open: the new Digital Commons Network provides browse and search access to institutional repositories," *Library Journal* (15 June 2013): 38+,
<http://www.thedigitalshift.com/2013/06/discovery/uncommonly-open/>
- Erin Rosacker, "Digital repository offers a campus portal to global publishing," *Inside Iowa State* (29 November 2012),
<http://www.inside.iastate.edu/article/2012/11/29/library>.

Blog Posts

- "IR Curb Appeal: Three Easy Ways to Improve User Experience," *DC Telegraph* (11 June 2013), <http://blog.digitalcommons.bepress.com/2013/06/11/ir-curb-appeal-three-easy-ways-to-improve-user-experience/>.
- "Capturing Patents Demonstrates Research Conducted on Campus," *DC Telegraph* (28 May 2013), <http://blog.digitalcommons.bepress.com/2013/05/28/capturing-patents-demonstrates-research-conducted-on-campus/>.

Presentations and Webinars

- Mark Roquet, "Unexpected Sources of Repository Readership," webinar, 18 July 2013,
<http://digitalcommons.bepress.com/webinars/42/>.
- Jean-Gabriel Bankier, "Not Another Cross-Search Tool: The Digital Commons Network," webinar, 20 June 2013, <http://digitalcommons.bepress.com/webinars/41/>.
- Jean-Gabriel Bankier, "Not Another Cross-Search Tool: The Digital Commons Network," presentation at CNI Spring 2013, San Antonio, TX, 4–5 April 2013,
<http://www.cni.org/topics/information-access-retrieval/not-another-cross-search-tool-the-digital-commons-network/>.

External Presentations by Repository Staff

- Harrison W. Inefuku. "Maintaining Continuity and Legacy through Academic Restructuring: Applying Archival Description to Institutional Repositories." Poster session at Association of Canadian Archivists Annual Conference, Winnipeg, MB, Canada, June 13–15, 2013. http://lib.dr.iastate.edu/digirep_conf/2/.
- Harrison W. Inefuku. "From Domestic Art to Graphic Design: Reflecting Academic Restructuring in Institutional Repositories." Poster session at Association of College and Research Libraries 2013, Indianapolis, IN, April 10–13, 2013. http://lib.dr.iastate.edu/digirep_conf/1/.